

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An apparatus for transmitting inductive energy to a power adapter in proximity thereof, the power adapter including a microprocessor for processing data relevant to the inductive energy, the apparatus comprising:

a memory for storing computer readable instructions relevant to providing inductive energy to ~~a the power adapter and for storing identification data corresponding to at least one power adapter, the identification data being received from a remote computer through a network;~~

a processor unit operatively coupled to the memory; and

a transmission element operatively coupled to the processor unit so as to provide the inductive energy to the power adapter ~~based on the identification data~~ and to provide inductive data communications to the power adapter based on a polling message having a header and a payload; and

a housing for enclosing the memory and processor unit therein.

2. (Original) The apparatus in accordance with claim 1, in which the memory includes authentication data for authenticating the power adapter for the inductive energy transmission.

3. (Original) The apparatus in accordance with claim 1, further comprising a communications device for receiving and transmitting data and the communications device being operatively coupled to the transmission element.

4. (Original) The apparatus in accordance with claim 1, further comprising an antenna and a communications device configured to receive the computer readable instructions

and configured to transmit the instructions to the antenna for wireless data communications to a power adapter.

5. (Original) The apparatus in accordance with claim 1, in which the processor unit is configured to receive a plurality of power parameters from the power adapter.

6. (Original) The apparatus in accordance with claim 1, in which the processor unit is configured to receive a digital security certificate from a power adapter.

7. (Original) The apparatus in accordance with claim 1, further comprising a plurality of transmission elements responsive to a power adapter.

8. (Currently amended) An apparatus configured for receiving inductive energy, comprising:

a memory for storing computer readable data relevant to receiving the inductive energy;

a processor unit for processing the computer readable data and for processing data communications with a computer system;

a coil configured for receiving the inductive energy based on identification data transmitted from a remote computer through a network, the identification data corresponding to the apparatus and for receiving inductive data, said data having a header and a payload;

a power supply operatively coupled to the processor unit and the coil; the power supply configured to output a direct current responsive to powered by the inductive energy and relevant to the inductive data; and

a housing for enclosing the memory, the processor unit, and the power supply therein.

9. (Original) The apparatus in accordance with claim 8, in which the processor unit is configured to provide authentication data for inductive energy reception.

10. (Original) The apparatus in accordance with claim 8, further comprising a communications device operatively coupled to the coil.

11. (Original) The apparatus in accordance with claim 10, in which the communications device is configured to receive the computer readable data and transmit the data to the coil.

12. (Original) The apparatus in accordance with claim 8, in which the processor unit is configured to provide a plurality of power parameters to a power source which provides the inductive energy.

13. (Original) The apparatus in accordance with claim 8, in which the processor unit is configured to provide a digital security certificate to a power source.

14. (Original) The apparatus in accordance with claim 8, in which the processor unit is configured to send data to the computer system so as to indicate it is receiving inductive energy.

15. (Original) The apparatus in accordance with claim 9, further comprising an antenna and a communications device configured to receive the computer readable data and configured to transmit the data to the antenna for wireless data communications to a power source.

16. (Currently amended) A computer implemented method of providing inductive energy to a power adapter, comprising the step of:

in a transmission element, wirelessly receiving a polling message from a source in which said polling message is provided, based on identification data corresponding to the power adapter transmitted from a remote computer to the source through a network the polling message including a data structure having a header and a payload;

transmitting a request for power to the source via said transmission element; and
receiving inductive power from the source ~~based on the identification data~~ via said
transmission element responsive to the transmitted request.

17. (Original) The method in accordance with claim 16, in which the step of transmitting includes a step of transmitting power parameters to the source.

18. (Original) The method in accordance with claim 16, in which the step of transmitting includes a step of transmitting authenticating data to the source.

19. (Original) The method in accordance with claim 16, further including a step of converting the inductive power to a direct current responsive to the step of receiving.

20. (Original) The method in accordance with claim 16, further including a step of transmitting data to a computer system for indicating the step of receiving inductive power.

21. (Original) The method in accordance with claim 16, further including a step of displaying an object on a graphical user interface indicative of the step of receiving.

22. (Currently amended) A computer readable medium having computer executable instructions thereon for performing steps comprising:

receiving a polling message from a source ~~based on identification data corresponding to the power adapter transmitted from a remote computer to the source through a network, the~~
polling message including a data structure having a header and a payload;

transmitting a request for power to the source; and

receiving inductive power from the source responsive to the transmitted request ~~based on the identification data.~~

23. (Original) The computer readable medium in accordance with claim 22, in which the step of transmitting includes a step of transmitting power parameters to the source.

24. (Original) The computer readable medium in accordance with claim 22, in which the step of transmitting includes a step of transmitting authenticating data to the source.

25-27. (Canceled)

28. (New) The apparatus of claim 8 wherein the payload includes at least one of an operating parameter and authentication information.

29. (New) The apparatus of claim 28 wherein the operating parameter corresponds to a charging voltage or a maximum expected power consumption.

30. (New) The apparatus of claim 8 wherein the payload contains specific data relevant to power consumption.